

### **Amendments to the Claims**

1. (Currently amended) A filter element comprising:  
a plurality of resonators that are arranged in series arms and parallel arms  
in a circuit and have a single piezoelectric thin film common to the plurality of  
resonators,

at least one of the series-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

2. (Original) The filter element as claimed in claim 1, wherein at least one of the parallel-arm resonators includes a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

3. (Currently amended) A filter element comprising:  
a plurality of resonators that are arranged in series arms and parallel arms  
in a circuit and have a single piezoelectric thin film common to the plurality of  
resonators,

at least one of the parallel-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

4. (Currently amended) A filter element comprising:  
a plurality of resonators that are arranged in series arms and parallel arms  
in a circuit and have a single piezoelectric thin film common to the plurality of  
resonators,

at least the series-arm and/or parallel-arm resonators at the first stage on the signal input side including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

5. (Original) The filter element as claimed in claim 1, wherein the series-arm resonator including the plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel has an admittance matched with the admittance of at least one of the other series-arm resonators.

6. (Original) The filter element as claimed in claim 2, wherein the parallel-arm resonator including the plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel has an admittance matched with the admittance of at least one of the other parallel-arm resonators.

7. (Original) The filter element as claimed in claim 1, wherein the single-terminal pair piezoelectric thin-film resonators connected in parallel have exciting parts that are uniform in size.

8. (Original) The filter element as claimed in claim 1, which has a ladder filter structure.

9. (Original) The filter element as claimed in claim 1, which has a lattice filter structure.

10. (Currently amended) The filter element as claimed in claim 1, wherein:  
the single-terminal pair piezoelectric thin-film resonators ~~each comprises:~~  
include a substrate that contains at least one of silicon, glass, and ceramics;  
a the piezoelectric thin film ~~substrate that~~ contains at least one of  
aluminum nitride, zinc oxide, lead zirconate titanate, and lead titanate; and  
an upper electrode film and a lower electrode film that are single-layer or  
multi-layer films containing at least one of aluminum, copper, gold, molybdenum,  
tungsten, tantalum, chromium, titanium, platinum, and rhodium.

11. (Original) The filter element as claimed in claim 1, wherein the parallel-arm resonators each includes an upper electrode film having a SiO<sub>2</sub> film formed thereon.

12. (Currently amended) A filter device comprising:  
a filter element: and  
a package that houses the filter element,  
the filter element including  
a plurality of resonators that are arranged in series arms and parallel arms in a circuit and have a single piezoelectric thin film common to the plurality of resonators,

at least one of the series-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

13. (Currently amended) A duplexer comprising:  
a transmission filter element and a reception filter element,  
the transmission filter element including a plurality of resonators that are arranged in series arms and parallel arms in a circuit and have a single piezoelectric thin film common to the plurality of resonators,

at least one of the series-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

14. (Currently amended) A duplexer comprising:  
a transmission filter element and a reception filter element,  
the transmission filter element including a plurality of resonators that are arranged in series arms and parallel arms and have a single piezoelectric thin film

common to the plurality of resonators,

at least one of the parallel-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

15. (Currently amended) A high-frequency circuit that transmits and receives radio signals, comprising:

a first amplifier that amplifies transmission signals;

a second amplifier that amplifies reception signals; and

a duplexer that includes a transmission filter element and a reception filter element,

the transmission filter element including a plurality of resonators that are arranged in series arms and parallel arms in a circuit and have a single piezoelectric thin film common to the plurality of resonators, and

at least one of the series-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

16. (Currently amended) A high-frequency circuit that transmits and receives radio signals, comprising:

a first amplifier that amplifies transmission signals;

a second amplifier that amplifies reception signals; and

a duplexer that includes a transmission filter element and a reception filter element,

the transmission filter element including a plurality of resonators that are arranged in series arms and parallel arms in a circuit and have a single piezoelectric thin film common to the plurality of resonators, and

at least one of the parallel-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

17. (Currently amended) A high-frequency circuit that transmits radio signals, comprising:

an amplifier that amplifies transmission signals; and

a filter element that filters the transmission signals,

the filter element including a plurality of resonators that are arranged in series arms and parallel arms in a circuit and have a single piezoelectric thin film common to the plurality of resonators, and

at least one of the series-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

18. (Currently amended) A high-frequency circuit that transmits radio signals, comprising:

an amplifier that amplifies transmission signals; and

a filter element that filters the transmission signals,

the filter element including a plurality of resonator that are arranged in series arms and parallel arms in a circuit and have a single piezoelectric thin film common to the plurality of resonators, and

at least one of the parallel-arm resonators including a plurality of single-terminal pair piezoelectric thin-film resonators connected in parallel.

19. (New) A filter element comprising:  
a plurality of resonators that are arranged in series arms and parallel arms in a circuit,

only the series-arm and/or parallel-arm resonators at the first stage on the signal input side including a plurality of single-terminal pair piezoelectric thin-film, resonators connected in parallel.

20. (New) A filter element comprising:

a plurality of resonators that are arranged in series arms and parallel arms in a circuit,

the series-arm resonators at the first stage on the signal input side including single-terminal pair piezoelectric thin-film resonators connected in parallel more than a single-terminal pair piezoelectric thin-film resonator in each other series-arm resonators.